

# Neda Hosseinpour Moghadam

## List of Publications by Year in descending order

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21  
papers

426  
citations

687363

13  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining the mode of interaction of calf thymus DNA with the drug sumatriptan using voltammetric and spectroscopic techniques. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 99, 18-22.	3.9	63
2	DNA interaction studies of a platinum (II) complex containing an antiviral drug, ribavirin: The effect of metal on DNA binding. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 96, 723-728.	3.9	39
3	Cytotoxicity and antioxidant activity of Kamolonol acetate from <i>Ferula pseudalliacea</i> , and studying its interactions with calf thymus DNA (ct-DNA) and human serum albumin (HSA) by spectroscopic and molecular docking techniques. <i>Process Biochemistry</i> , 2019, 79, 203-213.	3.7	35
4	Improving antiproliferative effect of the nevirapine on Hela cells by loading onto chitosan coated magnetic nanoparticles as a fully biocompatible nano drug carrier. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 1220-1228.	7.5	28
5	<i>In vitro</i> cytotoxicity and DNA/HSA interaction study of triamterene using molecular modelling and multi-spectroscopic methods. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 2242-2253.	3.5	27
6	Preparation of a highly stable drug carrier by efficient immobilization of human serum albumin (HSA) on drug-loaded magnetic iron oxide nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2019, 125, 931-940.	7.5	27
7	Binding Studies of Isoxsuprine Hydrochloride to Calf Thymus DNA Using Multispectroscopic and Molecular Docking Techniques. <i>Journal of Fluorescence</i> , 2018, 28, 195-206.	2.5	25
8	Binding site identification of anticancer drug gefitinib to HSA and DNA in the presence of five different probes. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 823-836.	3.5	25
9	A multi-spectroscopic and molecular docking approach to investigate the interaction of antiviral drug oseltamivir with ct-DNA. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2017, 36, 435-451.	1.1	22
10	Anticancer activity, calf thymus DNA and human serum albumin binding properties of Farnesiferol C from <i>Ferula pseudalliacea</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 2789-2800.	3.5	22
11	Introducing a pyrazolopyrimidine as a multi-tyrosine kinase inhibitor, using multi-QSAR and docking methods. <i>Molecular Diversity</i> , 2021, 25, 949-965.	3.9	18
12	Spectroscopic and molecular docking studies on the interaction of antiviral drug nevirapine with calf thymus DNA. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2017, 36, 1-18.	1.1	17
13	DNA binding and molecular docking studies of a new Cu(II) complex of isoxsuprine drug. <i>Polyhedron</i> , 2019, 162, 232-239.	2.2	17
14	Synthesis of 1-( $\pm$ -aminoalkyl)-2-naphthol and $\pm$ -aminonitrile derivatives with molybdenum Schiff base complex covalently bonded on silica-coated magnetic nanoparticles and DNA interaction study of one type of derivatives using computational and spectroscopic methods. <i>Bioorganic Chemistry</i> , 2019, 85, 420-430.	4.1	17
15	Synthesis, anticancer activity, and $\beta$ -lactoglobulin binding interactions of multitargeted kinase inhibitor sorafenib tosylate (SORT) using spectroscopic and molecular modelling approaches. <i>Luminescence</i> , 2021, 36, 117-128.	2.9	12
16	Experimental and computational studies on the effects of valganciclovir as an antiviral drug on calf thymus DNA. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2017, 36, 31-48.	1.1	11
17	The solvent-free synthesis of polysubstituted pyrroles by a reusable copper Schiff base complex immobilized on silica coated $\text{Fe}_3\text{O}_4$ , and DNA binding study of one resulting derivative as a potential anticancer drug. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4754.	3.5	7
18	The Use of Molecular Docking and Spectroscopic Methods for Investigation of The Interaction Between Regorafenib with Human Serum Albumin (HSA) and Calf Thymus DNA (Ct-DNA) In The Presence Of Different Site Markers. <i>Protein and Peptide Letters</i> , 2021, 28, 290-303.	0.9	5

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19	Probing the Strength and Mechanism of Binding Between Amifampridine and Calf Thymus DNA. DNA and Cell Biology, 2020, 39, 2134-2142.	1.9	4
20	Spectroscopic studies on the interaction of aspartame with human serum albumin. Nucleosides, Nucleotides and Nucleic Acids, 2021, 40, 300-316.	1.1	4
21	Multi-spectroscopic and molecular docking studies on the interaction of neotame with calf thymus DNA. Nucleosides, Nucleotides and Nucleic Acids, 2020, 39, 699-714.	1.1	1